

Pending Claims

The following Listing of Claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-8 (canceled)

Claim 9 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind with an adhesive two or more sheets into an adhesively bound text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover.

Claim 10 (original): The bookbinding system of claim 9, wherein the adhesive dispenser is configured to apply a solid pressure sensitive adhesive film to the cover in a series of spaced-apart strips.

Claim 11 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body, wherein the adhesive dispenser comprises a plug-in cartridge housing; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover.

Claim 12 (original): The bookbinding system of claim 11, wherein the adhesive dispenser comprises a supply spool disposed within the plug-in cartridge housing and

configured to support a roll of pressure sensitive adhesive tape formed from a solid pressure sensitive adhesive film disposed on a carrier ribbon.

Claim 13 (original): The bookbinding system of claim 12, wherein the adhesive dispenser comprises a take-up spool disposed within the plug-in cartridge housing and configured to reel-in spent carrier ribbon.

Claims 14-20 (canceled)

Claim 21 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover;
wherein the adhesive dispenser applies the solid pressure sensitive adhesive film to the cover before the cover binder contacts the applied solid pressure sensitive adhesive to the side hinge areas of the text body.

Claim 22 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body, wherein the adhesive dispenser additionally applies the solid pressure sensitive adhesive film between the cover and the exposed spine of the text body; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover, wherein the cover binder binds the cover to the spine of the text body by positioning a portion of the cover over the spine of the text body and applying pressure to the portion of the cover positioned over the spine of the text body.

Claim 23 (previously presented): The bookbinding system of claim 22, wherein the adhesive dispenser applies the solid pressure sensitive adhesive film as a single continuous strip with a width dimension that is wider than the exposed spine of the text body.

Claim 24 (previously presented): The bookbinding system of claim 22, wherein the adhesive dispenser applies the solid pressure sensitive adhesive film in a series of multiple strips over an area corresponding to the side hinge areas and the exposed spine of the text body.

Claim 25 (previously presented): A bookbinding system, comprising:

a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;

an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body, wherein the adhesive dispenser applies between the cover and the side hinge areas a solid pressure sensitive adhesive film that comprises a pressure sensitive adhesive composition laminated to a hot melt adhesive film; and

a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover.

Claim 26 (previously presented): The bookbinding system of claim 25, wherein:

the adhesive dispenser applies the solid pressure sensitive adhesive film with the hot melt adhesive film in contact with the side hinge areas and the exposed spine of the text body;

the sheet binder melts the hot melt adhesive film to bind the two or more sheets into the text body; and

the cover binder binds the cover to the side hinge areas of the text body by disposing the cover over the text body and applying pressure to the cover to activate the pressure sensitive adhesive composition.

Claim 27 (previously presented): The bookbinding system of claim 9, wherein the cover binder contacts the side hinge areas to the applied solid pressure sensitive adhesive film.

Claim 28 (previously presented): The bookbinding system of claim 9, wherein the adhesive dispenser dispenses the solid pressure sensitive adhesive from a roll of solid sheet adhesive.

Claim 29 (previously presented): The bookbinding system of claim 28, wherein the adhesive dispenser dispenses from the roll a solid sheet adhesive that comprises a pressure sensitive adhesive composition dispersed on a carrier ribbon.

Claim 30 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body, wherein the adhesive dispenser dispenses the solid pressure sensitive adhesive from a roll of solid sheet adhesive that comprises a pressure sensitive adhesive composition dispersed on a carrier ribbon, and the adhesive dispenser applies the solid pressure sensitive adhesive film by releasing a film of the pressure sensitive adhesive composition from the carrier ribbon and reeling-in spent carrier ribbon; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover.

Claims 31-35 (canceled)

Claim 36 (previously presented): The bookbinding system of claim 9, further comprising a roll of the solid sheet adhesive loaded in the adhesive dispenser.

Claim 37 (previously presented): The bookbinding system of claim 9, wherein the cover binder positions the cover over the exposed side hinge areas and the exposed spine of

Applicant : Raymond G. Schuder et al.
Serial No. : 10/820,649
Filed : April 7, 2004
Page : 6 of 8

Attorney's Docket No.: 10002621-2
Amendment dated: Aug. 29, 2007
Reply to Office action dated: July 27, 2007

the text body and applies pressure to the positioned cover to activate the pressure sensitive adhesive film.

Claim 38 (previously presented): A bookbinding system, comprising:
a sheet binder configured to bind two or more sheets into a text body having an exposed spine bounded by two exposed side hinge areas;
an adhesive dispenser configured to apply a solid pressure sensitive adhesive film between a cover and the side hinge areas of the text body; and
a cover binder configured to bind the cover to the side hinge areas of the text body by applying pressure to the cover, wherein the cover binder positions the cover over the exposed side hinge areas and the exposed spine of the text body and applies pressure to the positioned cover to activate the pressure sensitive adhesive film without applying heat.

Claim 39 (previously presented): The bookbinding system of claim 10, wherein the adhesive dispenser applies the spaced-apart strips of the solid pressure sensitive adhesive film respectively over areas of the cover corresponding to the spine and the side hinge areas of the text body.